JAP15 Rec'd PCT/PTO 04 AUG 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 00958-06 DESIGNATED/ELECTED OFFICE (DO/EO/US) APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE RIORITY DATE CLAIMED 04 February 2004 (4.02.2004) PCT/US2005/003165 01 February 2005 (1.02.2005) TITLE OF INVENTION Compounds that Inhibit HIV Particle Formation APPLICANT(S) FOR DO/EO/US University of Virginia Patent Foundation, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). \mathbf{X} A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP11 Rec'd PCT/PTO 04 AUG 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if prown, she 17 CFR 1.5)	INTERNATIONAL AF	· ·	ATTORNEY'S DOCKET NUMBER 00958-06	
10/ 500 4 1 1	PCT/US200	5/003165		
20. Other items or information: Small Entity Statement, Post Card Rec	ceipt			
The following fees have been submitted			CALCULATIONS	PTO USE ONLY
21. X Basic national fee (37 CFR 1.492(a))	·	\$300	\$ 300.00	T
22. X Examination fee (37 CFR 1.492(c))	·	·	300.00	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200			\$ 200.00	
23. X Search fee (37 CFR 1.492(b)) The written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 The search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$ 100.00	
TOTAL OF 21, 22 and 23 =			600.00	
Additional fee for specification and drawings filed in sequence listing in compliance with 37 CFR 1.8 electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of	paper or fraction thereof.	ogram listing in an		
thereof (round up	ditional 50 or fraction to a whole number)	RATE		
74 - 100 = -26 /50 =		x \$250	\$ 0.00	·I
Surcharge of $$130.00$ for furnishing any of the search for after the date of commencement of the national stage (ee, examination fee, or the 37 CFR 1.492(h)).	oath or declaration	\$ 0.00	
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims 24 - 20 =	4	x \$ 50	\$ 200.00	
Independent claims 2 - 3 =	0	x \$200	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360	\$ 0.00	
	TOTAL OF ABOVE		\$ 800.00	
Applicant claims small entity status. See 37 CFR 1.	27. Fees above are reduc	ed by 1/2.	400.00	
		SUBTOTAL =	\$ 400.00	
Processing fee of \$130.00 for furnishing the English transclaimed priority date (37 CFR 1.492(i)).	nslation later than 30 mont	hs from the earliest +	\$	0.00
	TOTAL	NATIONAL FEE =	\$	400.00
Fee for recording the enclosed assignment (37 CFR 1.2 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40		st be accompanied +	\$	0.00
TOTAL FEES ENCLOSED =			\$	400.00
			Amount to be refunded:	\$
		-	Amount to be charged	\$

10/588444

IAP11 Rec'd PCT/PTO 04 AUG 2006 PTO-1390 (Rev. 07-2005)
Approved of 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

а. 🗌	A check in the amount of \$ to cover the above fees is enclosed.					
b. X	Please charge my Deposit Account No. <u>50-0423</u> in the amount of \$ <u>400.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Depot Account No A duplicate copy of this sheet is enclosed.	osit				
d. 🔲	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
send all correspondence to: Rodney L. Sparks University of Virginia Patent Foundation 250 West Main Street, Suite 300	ney L. Sparks Versity of Virginia Patent Foundation West Main Street, Suite 300 SIGNATURE Rodney L. Sparks NAME					
Charlo	rlottesville, VA 22902 53,625 REGISTRATION NUMBER					
		:				

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE U. S. RECEIVING OFFICE

International Filing Date:

1 February 2005

Title:

Compounds that Inhibit HIV Particle Formation

Certificate of Mailing Under 37 CFR §1.10 Express Mail No. ED 917 344 035 US

I hereby certify that this correspondence is being deposited with the United States Postal Service using Express Mail Service under 37 C.F.R. §1.10 on the date indicated below and is addressed to Mail Stop PCT, U.S. Receiving Office, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date: August 4, 2006

STATEMENT CLAIMING SMALL ENTITY STATUS (37 CFR 1.27 (a)(3))

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

With respect to the captioned invention, I hereby state that I am an official empowered to act on behalf of the University of Virginia Patent Foundation, a nonprofit organization, and that the University of Virginia Patent Foundation is Tax Exempt Under Internal Revenue Service Code (26 USC 501(a) and 501(c) (3)) and that the nonprofit organization identified above qualifies as a nonprofit organization, as defined in 37 CFR 1.27(a)(3)(B), for purposes of paying reduced fees under Sections 41(a) and (b) of Title 35, United States Code.

I hereby state that rights under contract or law remain with and have been conveyed to the University of Virginia Patent Foundation.

The University of Virginia Patent Foundation has licensed the rights to the following small business concern: Advanced Genetics Systems.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.27(g)(2)).

Respectfully submitted,

Date: August 4, 2006

Rodney L. Sparks, In House Patent Counsel University of Virginia Patent Foundation

250 West Main Street, Suite 300

Charlottesville, VA 22902 Telephone: (434) 243-6103

Fax: (434) 924-2493